

\~15~

PAT-NO: JP02000341600A

DOCUMENT-IDENTIFIER: **JP 2000341600 A**

TITLE: DIGITAL BROADCASTING RECEIVER

PUBN-DATE: December 8, 2000

INVENTOR-INFORMATION:

NAME	COUNTRY
ASAMURA, MASAKO	N/A
TAKEUCHI, KOICHI	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
MITSUBISHI ELECTRIC CORP	N/A

APPL-NO: **JP11153215**

APPL-DATE: June 1, 1999

INT-CL (IPC): H04N005/445, H04N007/025 , H04N007/03 , H04N007/035

ABSTRACT:

**PROBLEM TO BE SOLVED:** To discriminate the period such as breaks in a program or commercial message and to automatically display an electronic program guide(EPG) during this period by automatically displaying the EPG, on the basis of the output of a compositing means for combining the output from an EPG display processing means with video and audio signals.

**SOLUTION:** A video signal from a video decoding means 4, an audio signal from an audio decoding means 5 and a signal of an EPG display screen from an EPG display processing means 6 are sent to a compositing means 8 and composited on the basis of the control data from a control CPU 7 to display the composite output on a display device 9. When the control CPU 7 detects that either or both of video format or audio format are changed and control data CF are sent to the compositing means 8, the compositing means 8 composite the display screen of the EPG by superimposing the display screen onto the video signal and outputs a display signal showing the EPG to the display device 9, so that the display screen of the inputted EPG is automatically displayed on the display

device 9.

COPYRIGHT: (C)2000,JPO